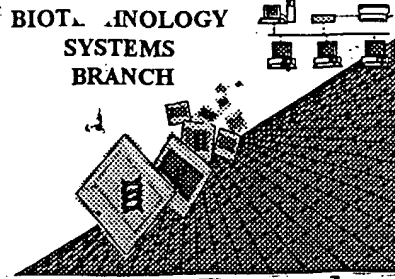


11-E

RAW SEQUENCE LISTING ERROR REPORT

0360
0450

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/002,309

Source: O IPE

Date Processed by STIC: 12/12/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 101002,309

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 1 Wrapped Aminos
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 3 Numbering
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0 A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 6 "bug"
- 7 Skipped Sequences Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213> Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or
Response scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ✓ Use of <220> Sequence(s) 2 missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0 Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,
"bug" resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/002,309

DATE: 12/12/2001

TIME: 14:11:21

Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

Does Not Comply
Corrected Diskette Needed

Error on p. 5+6

3 <110> APPLICANT: Welch, Rodney A.
 4 Lathem, Wyndham W.
 6 <120> TITLE OF INVENTION: E. COLI O157:H7 C1 ESTERASE INHIBITOR-BINDING PROTEIN AND
 METHODS OF USE
 8 <130> FILE REFERENCE: 096429-9117
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/002,309
 11 <141> CURRENT FILING DATE: 2001-10-26
 13 <150> PRIOR APPLICATION NUMBER: 60/243,675
 14 <151> PRIOR FILING DATE: 2000-10-26
 16 <160> NUMBER OF SEQ ID NOS: 17
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 2798
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Unknown Organism
 25 <220> FEATURE:
 26 <221> NAME/KEY: CDS
 27 <222> LOCATION: (138)..(2798)
 28 <223> OTHER INFORMATION: Description of Unknown Organism: E. coli O157:H7 plasmid

p0157

31 <400> SEQUENCE: 1
 32 ttacgaaac aggtgtaaat atgttataaa aataaccaac gactagttaa taagtcgctc 60
 34 ctgaaaaaat aaaatataga aatactgtta tatccggctg catgaacact aaaatgaatg 120
 36 agagatggag aacaccg atg aaa tta aag tat ctg tca tgt acg atc ctt 170
 37 Met Lys Leu Lys Tyr Leu Ser Cys Thr Ile Leu
 38 1 5 10
 40 gcc cct ctg gcg att ggg gta ttt tct gca aca gct gct gat aat aat 218
 41 Ala Pro Leu Ala Ile Gly Val Phe Ser Ala Thr Ala Ala Asp Asn Asn
 42 15 20 25
 44 tca gcc att tat ttc aat acc tcc cag cct ata aat gat ctg cag ggt 266
 45 Ser Ala Ile Tyr Phe Asn Thr Ser Gln Pro Ile Asn Asp Leu Gln Gly
 46 30 35 40
 48 tcg ttg gcc gca gag gtg aaa ttt gca caa agc cag att tta ccc gcc 314
 49 Ser Leu Ala Ala Glu Val Lys Phe Ala Gln Ser Gln Ile Leu Pro Ala
 50 45 50 55
 52 cat cct aaa gaa ggg gat agt caa cca cat ctg acc agc ctg cgg aaa 362
 53 His Pro Lys Glu Gly Asp Ser Gln Pro His Leu Thr Ser Leu Arg Lys
 54 60 65 70 75
 56 agt ctg ctg ctt gtc cgt ccg gtg aaa gct gat gat aaa aca cct gtt 410
 57 Ser Leu Leu Leu Val Arg Pro Val Lys Ala Asp Asp Lys Thr Pro Val
 58 80 85 90
 60 cag gtg gaa gcc cgc gat gat aat aat aaa att ctc ggt acg tta acc 458
 61 Gln Val Glu Ala Arg Asp Asp Asn Asn Lys Ile Leu Gly Thr Leu Thr
 62 95 100 105
 64 ctt tat cct cct tca tca cta ccg gat aca atc tac cat ctg gat ggt 506
 65 Leu Tyr Pro Pro Ser Ser Leu Pro Asp Thr Ile Tyr His Leu Asp Gly
 66 110 115 120
 68 gtt ccg gaa ggt ggt atc gat ttc aca cct cat aat gga acg aaa aag 554

69 Val Pro Glu Gly Gly Ile Asp Phe Thr Pro His Asn Gly Thr Lys Lys

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/002,309

DATE: 12/12/2001

TIME: 14:11:21

Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

70	125	130	135	
72	atc att aat acg gtg gct gaa gta aac aaa ctc agt gat gcc agc ggg	602		
73	Ile Ile Asn Thr Val Ala Glu Val Asn Lys Leu Ser Asp Ala Ser Gly			
74	140	145	150	155
76	agt tct att cat agc cat cta aca aat aat gca ctg gtg gag atc cat	650		
77	Ser Ser Ile His Ser His Leu Thr Asn Asn Ala Leu Val Glu Ile His			
78	160	165	170	
80	act gca aat ggt cgt tgg gta aga gac att tat ctg ccg cag gga ccc	698		
81	Thr Ala Asn Gly Arg Trp Val Arg Asp Ile Tyr Leu Pro Gln Gly Pro			
82	175	180	185	
84	gac ctt gaa ggt aag atg gtt cgc ttt gtt tcg tct gca ggc tat agt	746		
85	Asp Leu Glu Gly Lys Met Val Arg Phe Val Ser Ser Ala Gly Tyr Ser			
86	190	195	200	
88	tca acg gtt ttt tat ggt gat cga aaa gtc aca ctc tcg gtg ggt aac	794		
89	Ser Thr Val Phe Tyr Gly Asp Arg Lys Val Thr Leu Ser Val Gly Asn			
90	205	210	215	
92	act ctt ctg ttc aaa tat gta aat ggt cag tgg ttc cgc tcc ggt gaa	842		
93	Thr Leu Leu Phe Lys Tyr Val Asn Gly Gln Trp Phe Arg Ser Gly Glu			
94	220	225	230	235
96	ctg gag aat aat cga atc act tat gct cag cat att tgg agt gct gaa	890		
97	Leu Glu Asn Asn Arg Ile Thr Tyr Ala Gln His Ile Trp Ser Ala Glu			
98	240	245	250	
100	ctg cct gcg cac tgg atc gtg cct ggt tta aac ttg gtg att aaa cag	938		
101	Leu Pro Ala His Trp Ile Val Pro Gly Leu Asn Leu Val Ile Lys Gln			
102	255	260	265	
104	ggc aat ctg agc ggt cgc cta aat gat atc aag att gga gca ccg ggt	986		
105	Gly Asn Leu Ser Gly Arg Leu Asn Asp Ile Lys Ile Gly Ala Pro Gly			
106	270	275	280	
108	gag ctg ttg ttg cat aca att gat atc ggg atg ttg acc act ccc cgg	1034		
109	Glu Leu Leu Leu His Thr Ile Asp Ile Gly Met Leu Thr Thr Pro Arg			
110	285	290	295	
112	gat cgc ttt gat ttt gcc aaa gac aaa gaa gca cat agg gaa tat ttc	1082		
113	Asp Arg Phe Asp Phe Ala Lys Asp Lys Glu Ala His Arg Glu Tyr Phe			
114	300	305	310	315
116	cag acc att cct gta agt cgt atg att gtt aat aat tat gcg cct cta	1130		
117	Gln Thr Ile Pro Val Ser Arg Met Ile Val Asn Asn Tyr Ala Pro Leu			
118	320	325	330	
120	cac cta aag gaa gtt atg tta cca acc gga gag tta ttg aca gat atg	1178		
121	His Leu Lys Glu Val Met Leu Pro Thr Gly Glu Leu Leu Thr Asp Met			
122	335	340	345	
124	gat cca gga aat ggt ggg tgg cat agt ggt aca atg cgt caa aga ata	1226		
125	Asp Pro Gly Asn Gly Gly Trp His Ser Gly Thr Met Arg Gln Arg Ile			
126	350	355	360	
128	ggt aaa gaa ttg gtt tcg cat ggc att gat aat gct aac tat ggt tta	1274		
129	Gly Lys Glu Leu Val Ser His Gly Ile Asp Asn Ala Asn Tyr Gly Leu			
130	365	370	375	
132	aat agt acc gca ggc tta ggg gag aat agt cat cca tat gta gtt gcg	1322		
133	Asn Ser Thr Ala Gly Leu Gly Glu Asn Ser His Pro Tyr Val Val Ala			
134	380	385	390	395

RAW SEQUENCE LISTING

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Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

136	caa tta gcg gca cat aat agc cgc ggt aat tat gct aat ggc atc cag	1370
137	Gln Leu Ala Ala His Asn Ser Arg Gly Asn Tyr Ala Asn Gly Ile Gln	
138	400 405 410	
140	ggt cat ggt ggc tcc gga ggt ggg gga att gtt act tta gat tcc aca	1418
141	Val His Gly Gly Ser Gly Gly Gly Gly Ile Val Thr Leu Asp Ser Thr	
142	415 420 425	
144	ttg ggg aat gag ttc agt cat gaa gtt ggt cat aat tat ggt ctt ggt	1466
145	Leu Gly Asn Glu Phe Ser His Glu Val Gly His Asn Tyr Gly Leu Gly	
146	430 435 440	
148	cat tat gta gat ggt ttc aag ggt tct gta cat cgt agt gca gaa aat	1514
149	His Tyr Val Asp Gly Phe Lys Gly Ser Val His Arg Ser Ala Glu Asn	
150	445 450 455	
152	aac aac tca act tgg gga tgg gat ggt gat aaa aaa cgg ttt att cct	1562
153	Asn Asn Ser Thr Trp Gly Trp Asp Gly Asp Lys Lys Arg Phe Ile Pro	
154	460 465 470 475	
156	aac ttt tat ccg tct caa aca aat gaa aag agt tgt ctg aat aat cag	1610
157	Asn Phe Tyr Pro Ser Gln Thr Asn Glu Lys Ser Cys Leu Asn Asn Gln	
158	480 485 490	
160	tgt caa gaa ccg ttt gat gga cac aaa ttt ggt ttt gac gcc atg gcg	1658
161	Cys Gln Glu Pro Phe Asp Gly His Lys Phe Gly Phe Asp Ala Met Ala	
162	495 500 505	
164	gga ggc agc cct ttc tct gct gca aac cgt ttc aca atg tat act ccg	1706
165	Gly Gly Ser Pro Phe Ser Ala Ala Asn Arg Phe Thr Met Tyr Thr Pro	
166	510 515 520	
168	aat tca tcg gct atc atc cag cgt ttt ttt gaa aat aaa gct gtg ttc	1754
169	Asn Ser Ser Ala Ile Ile Gln Arg Phe Phe Glu Asn Lys Ala Val Phe	
170	525 530 535	
172	gat agc cgt tcc tcc acc ggc ttc agc aag tgg aat gca gat acg cag	1802
173	Asp Ser Arg Ser Ser Thr Gly Phe Ser Lys Trp Asn Ala Asp Thr Gln	
174	540 545 550 555	
176	gaa atg gaa ccg tat gaa cac acc att gac cgt gcg gag cag att acg	1850
177	Glu Met Glu Pro Tyr Glu His Thr Ile Asp Arg Ala Glu Gln Ile Thr	
178	560 565 570	
180	gct tca gtc aat gag cta agt gaa agc aaa atg gct gag ctg atg gca	1898
181	Ala Ser Val Asn Glu Leu Ser Glu Ser Lys Met Ala Glu Leu Met Ala	
182	575 580 585	
184	gag tac gct gtc gtc aaa gtg cat atg tgg aac ggt aac tgg aca aga	1946
185	Glu Tyr Ala Val Val Lys Val His Met Trp Asn Gly Asn Trp Thr Arg	
186	590 595 600	
188	aac atc tat atc cct aca gcc tcc gca gat aat aga ggc agt atc ctg	1994
189	Asn Ile Tyr Ile Pro Thr Ala Ser Ala Asp Asn Arg Gly Ser Ile Leu	
190	605 610 615	
192	acc atc aac cat gag gcc ggt tat aat agt tat ctg ttt ata aat ggt	2042
193	Thr Ile Asn His Glu Ala Gly Tyr Asn Ser Tyr Leu Phe Ile Asn Gly	
194	620 625 630 635	
196	gac gaa aag gtc gtt tcc cag ggg tat aaa aag agc ttt gtt tcc gat	2090
197	Asp Glu Lys Val Val Ser Gln Gly Tyr Lys Lys Ser Phe Val Ser Asp	
198	640 645 650	
200	ggt cag ttc tgg aaa gaa cgt gat gtg gtt gat act cgt gaa gcg cgt	2138

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/002,309

DATE: 12/12/2001

TIME: 14:11:21

Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

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201 Gly Gln Phe Trp Lys Glu Arg Asp Val Val Asp Thr Arg Glu Ala Arg
202      655      660      665
204 aag cca gag cag ttt ggt gtt cct gtg acg acc ctg gtg ggg tat tac      2186
205 Lys Pro Glu Gln Phe Gly Val Pro Val Thr Thr Leu Val Gly Tyr Tyr
206      670      675      680
208 gat ccg gaa ggc acg ctg tca agc tac atc tat cct gcg atg tat ggt      2234
209 Asp Pro Glu Gly Thr Leu Ser Ser Tyr Ile Tyr Pro Ala Met Tyr Gly
210      685      690      695
212 gcc tat ggc ttc act tat tcc gat gat agt cag aat cta tcc gat aac      2282
213 Ala Tyr Gly Phe Thr Tyr Ser Asp Asp Ser Gln Asn Leu Ser Asp Asn
214 700      705      710      715
216 gac tgc cag ctg cag gtg gat acg aaa gaa ggg cag ttg cga ttc aga      2330
217 Asp Cys Gln Leu Gln Val Asp Thr Lys Glu Gly Gln Leu Arg Phe Arg
218      720      725      730
220 ctg gct aat cac cgg gct aac aac act gta atg aat aag ttc cat att      2378
221 Leu Ala Asn His Arg Ala Asn Asn Thr Val Met Asn Lys Phe His Ile
222      735      740      745
224 aac gtg cca aca gaa agt cag ccc aca cag gcc aca ttg gtt tgc aat      2426
225 Asn Val Pro Thr Glu Ser Gln Pro Thr Gln Ala Thr Leu Val Cys Asn
226      750      755      760
228 aac aag ata ctg gat acc aaa tcg ctc aca cct gcg cca gaa gga ctt      2474
229 Asn Lys Ile Leu Asp Thr Lys Ser Leu Thr Pro Ala Pro Glu Gly Leu
230      765      770      775
232 acc tat act gta aat ggg cag gca ctt cca gca aaa gaa aac gag gga      2522
233 Thr Tyr Thr Val Asn Gly Gln Ala Leu Pro Ala Lys Glu Asn Glu Gly
234 780      785      790      795
236 tgc atc gtg tcc gtg aat tca ggt aaa cgt tac tgt ttg ccg gtt ggt      2570
237 Cys Ile Val Ser Val Asn Ser Gly Lys Arg Tyr Cys Leu Pro Val Gly
238      800      805      810
240 caa cgg tca gga tat agc ctt cct gac tgg att gtt ggg cag gaa gtc      2618
241 Gln Arg Ser Gly Tyr Ser Leu Pro Asp Trp Ile Val Gly Gln Glu Val
242      815      820      825
244 tat gtc gac agc ggg gct aaa gcg aaa gtg ctg ctt tct gac tgg gat      2666
245 Tyr Val Asp Ser Gly Ala Lys Ala Lys Val Leu Leu Ser Asp Trp Asp
246      830      835      840
248 aac ctg tcc tat aac agg att ggt gag ttt gta ggt aat gtg aac cca      2714
249 Asn Leu Ser Tyr Asn Arg Ile Gly Glu Phe Val Gly Asn Val Asn Pro
250      845      850      855
252 gct gat atg aaa aaa gtt aaa gcc tgg aac gga cag tat ttg gac ttc      2762
253 Ala Asp Met Lys Lys Val Lys Ala Trp Asn Gly Gln Tyr Leu Asp Phe
254 860      865      870      875
256 agt aaa cct agg tca atg agg gtt gta tat aaa taa      2798
257 Ser Lys Pro Arg Ser Met Arg Val Val Tyr Lys
258      880      885
261 <210> SEQ ID NO: 2
262 <211> LENGTH: 886
263 <212> TYPE: PRT
264 <213> ORGANISM: Unknown Organism
W--> 266 <220> FEATURE:

```

→ must give genetic source for
"Unknown". See error summary
sheet, item 11

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/002,309

DATE: 12/12/2001

TIME: 14:11:21

Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

W--> 266 <223> OTHER INFORMATION:

→ see p. 5

266 <400> SEQUENCE: 2

```

268 Met Lys Leu Lys Tyr Leu Ser Cys Thr Ile Leu Ala Pro Leu Ala Ile
269 1 5 10 15
272 Gly Val Phe Ser Ala Thr Ala Ala Asp Asn Asn Ser Ala Ile Tyr Phe
273 20 25 30
276 Asn Thr Ser Gln Pro Ile Asn Asp Leu Gln Gly Ser Leu Ala Ala Glu
277 35 40 45
280 Val Lys Phe Ala Gln Ser Gln Ile Leu Pro Ala His Pro Lys Glu Gly
281 50 55 60
284 Asp Ser Gln Pro His Leu Thr Ser Leu Arg Lys Ser Leu Leu Leu Val
285 65 70 75 80
288 Arg Pro Val Lys Ala Asp Asp Lys Thr Pro Val Gln Val Glu Ala Arg
289 85 90 95
292 Asp Asp Asn Asn Lys Ile Leu Gly Thr Leu Thr Leu Tyr Pro Pro Ser
293 100 105 110
296 Ser Leu Pro Asp Thr Ile Tyr His Leu Asp Gly Val Pro Glu Gly Gly
297 115 120 125
300 Ile Asp Phe Thr Pro His Asn Gly Thr Lys Lys Ile Ile Asn Thr Val
301 130 135 140
304 Ala Glu Val Asn Lys Leu Ser Asp Ala Ser Gly Ser Ser Ile His Ser
305 145 150 155 160
308 His Leu Thr Asn Asn Ala Leu Val Glu Ile His Thr Ala Asn Gly Arg
309 165 170 175
312 Trp Val Arg Asp Ile Tyr Leu Pro Gln Gly Pro Asp Leu Glu Gly Lys
313 180 185 190
316 Met Val Arg Phe Val Ser Ser Ala Gly Tyr Ser Ser Thr Val Phe Tyr
317 195 200 205
320 Gly Asp Arg Lys Val Thr Leu Ser Val Gly Asn Thr Leu Leu Phe Lys
321 210 215 220
324 Tyr Val Asn Gly Gln Trp Phe Arg Ser Gly Glu Leu Glu Asn Asn Arg
325 225 230 235 240
328 Ile Thr Tyr Ala Gln His Ile Trp Ser Ala Glu Leu Pro Ala His Trp
329 245 250 255
332 Ile Val Pro Gly Leu Asn Leu Val Ile Lys Gln Gly Asn Leu Ser Gly
333 260 265 270
336 Arg Leu Asn Asp Ile Lys Ile Gly Ala Pro Gly Glu Leu Leu Leu His
337 275 280 285
340 Thr Ile Asp Ile Gly Met Leu Thr Thr Pro Arg Asp Arg Phe Asp Phe
341 290 295 300
344 Ala Lys Asp Lys Glu Ala His Arg Glu Tyr Phe Gln Thr Ile Pro Val
345 305 310 315 320
348 Ser Arg Met Ile Val Asn Asn Tyr Ala Pro Leu His Leu Lys Glu Val
349 325 330 335
352 Met Leu Pro Thr Gly Glu Leu Leu Thr Asp Met Asp Pro Gly Asn Gly
353 340 345 350
356 Gly Trp His Ser Gly Thr Met Arg Gln Arg Ile Gly Lys Glu Leu Val
357 355 360 365
360 Ser His Gly Ile Asp Asn Ala Asn Tyr Gly Leu Asn Ser Thr Ala Gly

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VERIFICATION SUMMARY

DATE: 12/12/2001

PATENT APPLICATION: US/10/002,309

TIME: 14:11:22

Input Set : A:\096429-9117 Sequence Listing.txt

Output Set: N:\CRF3\12112001\I002309.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:266 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:266 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: